CRF Errors Corrected by the STIC Systems Branch

Serial Number: __09/980,777__ ~~ENTERED~~

CRF Processing Date: __3/21/2002__
Edited by: _____
Verified by: _____ (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII

- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- ☐ Edited a format error in the Current Application Data section, specifically:
  _____

- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

- ☐ Added the mandatory heading and subheadings for "Current Application Data".

- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
  _____

- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
  _____

- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
  _____

- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- ☐ Inserted colons after headings/subheadings. Headings edited included:
  _____

- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
  _____

- ☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____.

- ☐ Inserted mandatory headings, specifically: _____

- ☐ Corrected an obvious error in the response, specifically:
  _____

- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

- ☐ Corrected an error in the Number of Sequences field, specifically:
  _____

- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- ☐ Other:
  _____
  _____
  _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

PCT09

RAW SEQUENCE LISTING   DATE: 03/21/2002
PATENT APPLICATION: US/09/980,777   TIME: 18:30:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\03212002\I980777.raw

```
   3 <110> APPLICANT: TELLES, Jean-Noel
   4        BRUN-VEZINET, Francoise
   5        DESCAMPS, Diane
   7 <120> TITLE OF INVENTION: Method for Testing Resistance to Antiproteases of an HIV-2
Virus Strain
   8        in a Biological Sample Taken from a Patient
  10 <130> FILE REFERENCE: 111380
  12 <140> CURRENT APPLICATION NUMBER: 09/980,777
C--> 13 <141> CURRENT FILING DATE: 2002-02-20
  15 <150> PRIOR APPLICATION NUMBER: PCT/FR00/01728
  16 <151> PRIOR FILING DATE: 2000-06-21
  18 <150> PRIOR APPLICATION NUMBER: FR 99/07855
  19 <151> PRIOR FILING DATE: 1999-06-21
  21 <160> NUMBER OF SEQ ID NOS: 26
  23 <170> SOFTWARE: PatentIn version 3.1
  25 <210> SEQ ID NO: 1
  26 <211> LENGTH: 26
  27 <212> TYPE: DNA
  28 <213> ORGANISM: Artificial Sequence
  30 <220> FEATURE:
  31 <223> OTHER INFORMATION: 3' Prot primer
  33 <400> SEQUENCE: 1
  34 caggggctga caccaacagc accccc                                    26
  37 <210> SEQ ID NO: 2
  38 <211> LENGTH: 31
  39 <212> TYPE: DNA
  40 <213> ORGANISM: Artificial Sequence
  42 <220> FEATURE:
  43 <223> OTHER INFORMATION: 5' RT primer
  45 <400> SEQUENCE: 2
  46 ccatttttc acagatctct tttaatgcct c                              31
  49 <210> SEQ ID NO: 3
  50 <211> LENGTH: 23
  51 <212> TYPE: DNA
  52 <213> ORGANISM: Artificial Sequence
  54 <220> FEATURE:
  55 <223> OTHER INFORMATION: 3' RTD primer
  57 <400> SEQUENCE: 3
  58 atgtgggggt attataagga ttt                                      23
  61 <210> SEQ ID NO: 4
  62 <211> LENGTH: 20
  63 <212> TYPE: DNA
  64 <213> ORGANISM: Artificial Sequence
  66 <220> FEATURE:
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/980,777

DATE: 03/21/2002
TIME: 18:30:14

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\03212002\I980777.raw**

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67 <223> OTHER INFORMATION: 5' Prot 2.1 primer
69 <400> SEQUENCE: 4
70 gaaagaagcc ccgcaacttc                                                   20
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 25
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Probe (position 45)
81 <400> SEQUENCE: 5
82 attacactcc aagaatagta ggggg                                            25
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 25
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Probe (position 45)
93 <400> SEQUENCE: 6
94 attatagccc aagaatagta ggggg                                            25
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 25
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Probe (position 45)
105 <400> SEQUENCE: 7
106 attatagtcc aagaatagta ggggg                                           25
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 25
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Probe (position 45)
117 <400> SEQUENCE: 8
118 attatacccc aagaatagta ggggg                                           25
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 25
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Probe (position 45)
129 <400> SEQUENCE: 9
130 attatagtcc aagaatagta ggagg                                           25
133 <210> SEQ ID NO: 10
134 <211> LENGTH: 25
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Probe (position 45)
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RAW SEQUENCE LISTING   DATE: 03/21/2002
PATENT APPLICATION: US/09/980,777   TIME: 18:30:14

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\03212002\I980777.raw**

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141 <400> SEQUENCE: 10
142 attatacccc aagaatagta ggagg                                    25
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 25
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Probe (position 54)
153 <400> SEQUENCE: 11
154 taggggatt tatgaacacc aaaga                                     25
157 <210> SEQ ID NO: 12
158 <211> LENGTH: 25
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Probe (position 54)
165 <400> SEQUENCE: 12
166 taggggatt catgaacacc aaaga                                     25
169 <210> SEQ ID NO: 13
170 <211> LENGTH: 25
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Probe (position 54)
177 <400> SEQUENCE: 13
178 taggaggatt catgaacacc aaaga                                    25
181 <210> SEQ ID NO: 14
182 <211> LENGTH: 25
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Probe (position 54)
189 <400> SEQUENCE: 14
190 taggagggtt catgaacacc aaaga                                    25
193 <210> SEQ ID NO: 15
194 <211> LENGTH: 25
195 <212> TYPE: DNA
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Probe (position 64)
201 <400> SEQUENCE: 15
202 aaaatgtaga agtaaaagta ctaaa                                    25
205 <210> SEQ ID NO: 16
206 <211> LENGTH: 25
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Probe (position 64)
213 <400> SEQUENCE: 16
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214 aaaatataga agtaaaagta ctaaa                                      25
217 <210> SEQ ID NO: 17
218 <211> LENGTH: 25
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: Probe (position 64)
225 <400> SEQUENCE: 17
226 aagatgtaga agtaaaggta ctaaa                                      25
229 <210> SEQ ID NO: 18
230 <211> LENGTH: 25
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Probe (position 64)
237 <400> SEQUENCE: 18
238 aaaatgtaga agtagaagtt ctaaa                                      25
241 <210> SEQ ID NO: 19
242 <211> LENGTH: 25
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Probe (position 64)
249 <400> SEQUENCE: 19
250 aaaatgtaga agtagaagtc ctgga                                      25
253 <210> SEQ ID NO: 20
254 <211> LENGTH: 25
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Probe (position 64)
261 <400> SEQUENCE: 20
262 aaagtgtaga agtaagagtg ctaaa                                      25
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 25
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Probe (position 84)
273 <400> SEQUENCE: 21
274 ccccaatcaa cctctttggc agaaa                                      25
277 <210> SEQ ID NO: 22
278 <211> LENGTH: 25
279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Probe (position 90)
285 <400> SEQUENCE: 22
286 gcagaaatat tatgacagcc ttagg                                      25
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/980,777

DATE: 03/21/2002
TIME: 18:30:14

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\03212002\I980777.raw**

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289 <210> SEQ ID NO: 23
290 <211> LENGTH: 25
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Probe (position 90)
297 <400> SEQUENCE: 23
298 gcagaaatat tatggcaacc ttagg                                    25
301 <210> SEQ ID NO: 24
302 <211> LENGTH: 25
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Probe (position 90)
309 <400> SEQUENCE: 24
310 gcagaaatgt tatgacagct ttagg                                    25
313 <210> SEQ ID NO: 25
314 <211> LENGTH: 25
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Probe (position 90)
321 <400> SEQUENCE: 25
322 gcagaaatat catgacagcc ttggg                                    25
325 <210> SEQ ID NO: 26
326 <211> LENGTH: 23
327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
331 <223> OTHER INFORMATION: Probe (position 90)
333 <400> SEQUENCE: 26
334 gcagaaacat tatgacagcc tta                                      23
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VERIFICATION SUMMARY   DATE: 03/21/2002
PATENT APPLICATION: **US/09/980,777**   TIME: 18:30:15

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\03212002\I980777.raw**

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

PCT09

RAW SEQUENCE LISTING   DATE: 03/13/2002
PATENT APPLICATION: US/09/980,777   TIME: 13:55:56

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\03132002\I980777.raw

Does Not Comply
Corrected Diskette Needed

```
    3 <110> APPLICANT: TELLES, Jean-Noel
    4        BRUN-VEZINET, Francoise
    5        DESCAMPS, Diane
    7 <120> TITLE OF INVENTION: Method for Testing Resistance to Antiproteases of an HIV-2
Virus Strain
    8        in a Biological Sample Taken from a Patient
   10 <130> FILE REFERENCE: 111380
   12 <140> CURRENT APPLICATION NUMBER: 09/980,777
C--> 13 <141> CURRENT FILING DATE: 2002-02-20
   15 <150> PRIOR APPLICATION NUMBER: PCT/FR00/01728
   16 <151> PRIOR FILING DATE: 2000-06-21
   18 <150> PRIOR APPLICATION NUMBER: FR 99/07855
   19 <151> PRIOR FILING DATE: 1999-06-21
   21 <160> NUMBER OF SEQ ID NOS: 26
   23 <170> SOFTWARE: PatentIn version 3.1
```

ERRORED SEQUENCES

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  325 <210> SEQ ID NO: 26
  326 <211> LENGTH: 23
  327 <212> TYPE: DNA
  328 <213> ORGANISM: Artificial Sequence
  330 <220> FEATURE:
  331 <223> OTHER INFORMATION: Probe (position 90)
  333 <400> SEQUENCE: 26
  334 gdagaaacat tatgacagcc tta                                   23
E--> 340 (9)
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VERIFICATION SUMMARY   DATE: 03/13/2002
PATENT APPLICATION: US/09/980,777   TIME: 13:55:57

Input Set : **A:\PTO.VSK.txt**
Output Set: **N:\CRF3\03132002\I980777.raw**

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:340 M:254 E: No. of Bases conflict, LENGTH:Input:9 Counted:23 SEQ:26